

## EAST Search History

| Ref # | Hits | Search Query  | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------|------------------|---------|------------------|
| L18   | 8    | 17 not 5  | US-PGPUB | OR               | ON      | 2008/01/17 15:05 |
| L17   | 8    | 16 not 10   | US-PGPUB | OR               | ON      | 2008/01/17 15:05 |
| L16   | 11   | 12 13 14 15   | US-PGPUB | OR               | ON      | 2008/01/17 15:05 |
| L15   | 1    | ((interdetect\$3.clm. inter\$1detect\$3.clm. (inter.clm. adj detect\$3.clm.) ) with band.clm. with broaden\$3.clm.) ((chromatograph\$2.clm. chroma\$1tograph\$2.clm.) with (separat\$3.clm. fractionat\$3.clm. )))) AND (model\$4.clm. algorithm.clm. software.clm. soft\$1ware.clm. (soft.clm. ADJ ware.clm.)) and (broaden\$3.clm. with (dilut\$3.clm. mixing.clm. inclusion.clm. elusion.clm.))            | US-PGPUB | OR               | ON      | 2008/01/17 15:04 |
| L14   | 1    | ((band.clm. with broaden\$3.clm.) ((chromatograph\$2.clm. chroma\$1tograph\$2.clm.) with (separat\$3.clm. fractionat\$3.clm. ))) AND (model\$4.clm. algorithm.clm. software.clm. soft\$1ware.clm. (soft.clm. ADJ ware.clm.)) and (broaden\$3.clm. with (dilut\$3.clm. mixing.clm. inclusion.clm. elusion.clm.))   | US-PGPUB | OR               | ON      | 2008/01/17 15:04 |
| L13   | 1    | ((band.clm. with broaden\$3.clm.) ((chromatograph\$2.clm. chroma\$1tograph\$2.clm.) with (separat\$3.clm. fractionat\$3.clm. ))) AND (model\$4.clm. algorithm.clm. software.clm. soft\$1ware.clm. (soft.clm. ADJ ware.clm.)) and (broaden\$3.clm. with (dilut\$3.clm. mixing.clm. inclusion.clm. elusion.clm.))   | US-PGPUB | OR               | ON      | 2008/01/17 15:04 |
| L12   | 11   | ((interdetect\$3.clm. inter\$1detect\$3.clm. (inter.clm. adj detect\$3.clm.) ) with band.clm. with broaden\$3.clm.) ((chromatograph\$2.clm. chroma\$1tograph\$2.clm.) with (separat\$3.clm. fractionat\$3.clm. )))) AND (model\$4.clm. algorithm.clm. software.clm. soft\$1ware.clm. (soft.clm. ADJ ware.clm.)) and ((band.clm. near3 broaden\$3.clm.) dilut\$3.clm. mixing.clm. inclusion.clm. elusion.clm.) | US-PGPUB | OR               | ON      | 2008/01/17 15:04 |
| L9    | 1    | ((interdetect\$3.clm. inter\$1detect\$3.clm. (inter.clm. adj detect\$3.clm.) ) with band.clm. with broaden\$3.clm.) ((chromatograph\$2.clm. chroma\$1tograph\$2.clm.) with (separat\$3.clm. fractionat\$3.clm. ))) SAME (model\$4.clm. algorithm.clm. software.clm. soft\$1ware.clm. (soft.clm. ADJ ware.clm.)) and (broaden\$3.clm. with (dilut\$3.clm. mixing.clm. inclusion.clm. elusion.clm.))            | US-PGPUB | OR               | ON      | 2008/01/17 15:04 |
| L8    | 1    | ((band.clm. with broaden\$3.clm.) ((chromatograph\$2.clm. chroma\$1tograph\$2.clm.) with (separat\$3.clm. fractionat\$3.clm. ))) SAME (model\$4.clm. algorithm.clm. software.clm. soft\$1ware.clm. (soft.clm. ADJ ware.clm.)) and (broaden\$3.clm. with (dilut\$3.clm. mixing.clm. inclusion.clm. elusion.clm.))  | US-PGPUB | OR               | ON      | 2008/01/17 15:04 |
| L7    | 1    | ((band.clm. with broaden\$3.clm.) ((chromatograph\$2.clm. chroma\$1tograph\$2.clm.) with (separat\$3.clm. fractionat\$3.clm. ))) SAME (model\$4.clm. algorithm.clm. software.clm. soft\$1ware.clm. (soft.clm. ADJ ware.clm.)) and (broaden\$3.clm. with (dilut\$3.clm. mixing.clm. inclusion.clm. elusion.clm.))  | US-PGPUB | OR               | ON      | 2008/01/17 15:04 |
| L6    | 3    | ((interdetect\$3.clm. inter\$1detect\$3.clm. (inter.clm. adj detect\$3.clm.) ) with band.clm. with broaden\$3.clm.) ((chromatograph\$2.clm. chroma\$1tograph\$2.clm.) with (separat\$3.clm. fractionat\$3.clm. ))) SAME (model\$4.clm. algorithm.clm. software.clm. soft\$1ware.clm. (soft.clm. ADJ ware.clm.)) and ((band.clm. near3 broaden\$3.clm.) dilut\$3.clm. mixing.clm. inclusion.clm. elusion.clm.) | US-PGPUB | OR               | ON      | 2008/01/17 15:04 |
| L11   | 2    | 10 NOT 5  | US-PGPUB | OR               | ON      | 2008/01/17 15:03 |
| L10   | 3    | 6 7 8 9   | US-PGPUB | OR               | ON      | 2008/01/17 15:03 |
| L4    | 1    | ((interdetect\$3.clm. inter\$1detect\$3.clm. (inter.clm. adj detect\$3.clm.) ) with band.clm. with broaden\$3.clm.) ((chromatograph\$2.clm. chroma\$1tograph\$2.clm.) with (separat\$3.clm. fractionat\$3.clm. ))) with (model\$4.clm. algorithm.clm. software.clm. soft\$1ware.clm. (soft.clm. ADJ ware.clm.)) and (broaden\$3.clm. with (dilut\$3.clm. mixing.clm. inclusion.clm. elusion.clm.))            | US-PGPUB | OR               | ON      | 2008/01/17 15:03 |

## EAST Search History

|     |   |   |  |    |    |                  |
|-----|---|---|--|----|----|------------------|
| L3  | 1 | ((band.clm. with broaden\$3.clm.) ((chromatograph\$2.clm. chroma\$1tograph\$2.clm.) with (separat\$3.clm. fractionat\$3.clm. )) with (model\$4.clm. algorithm.clm. software.clm. soft\$1ware.clm. (soft.clm. ADJ ware.clm.)) and (broaden\$3.clm. with (dilut\$3.clm. mixing.clm. inclusion.clm. elusion.clm. ) )   | US-PGPUB   | OR | ON | 2008/01/17 15:03 |
| L1  | 1 | ((interdetect\$3.clm. inter\$1detect\$3.clm. (inter.clm. adj detect\$3.clm. ) with band.clm. with broaden\$3.clm.) ((chromatograph\$2.clm. chroma\$1tograph\$2.clm.) with (separat\$3.clm. fractionat\$3.clm. )) with (model\$4.clm. algorithm.clm. software.clm. soft\$1ware.clm. (soft.clm. ADJ ware.clm.)) and ((band.clm. near3 broaden\$3.clm.) dilut\$3.clm. mixing.clm. inclusion.clm. elusion.clm.) | US-PGPUB   | OR | ON | 2008/01/17 15:02 |
| L5  | 2 | 1 2 3 4   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 15:01 |
| L2  | 2 | ((band.clm. with broaden\$3.clm.) ((chromatograph\$2.clm. chroma\$1tograph\$2.clm.) with (separat\$3.clm. fractionat\$3.clm. )) with (model\$4.clm. algorithm.clm. software.clm. soft\$1ware.clm. (soft.clm. ADJ ware.clm.)) and ((band.clm. near3 broaden\$3.clm.) dilut\$3.clm. mixing.clm. inclusion.clm. elusion.clm.)  | US-PGPUB   | OR | ON | 2008/01/17 15:01 |
| S36 | 3 | S23 and (broaden\$3 with (dilut\$3 mixing inclusion))   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/17 15:00 |